

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	427	"438"/\$.ccls. and photo\$ same decompos\$ and interconnect	USPAT	OR	OFF	2006/09/19 13:58
L10	21	"438"/\$.ccls. and copper same barrier with metal with cvd	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 12:50
L11	8	("5530280"   "5763936"   "5831330"   "5834829"   "5936260"   "6111419").PN. OR ("6365958"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 13:06
L13	385	("20020019125"   "6165890"   "6171971"   "6211561"   "6265321"   "6268277"   "6413827"   "6690081").PN. OR ("7022582"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 13:08
L14	207	"438"/\$.ccls. and diffus\$ same (sacrific\$ decompos\$) and interconnect\$ and support\$	US-PGPUB; USPAT	OR	OFF	2006/09/19 13:18
L16	10	"438"/\$.ccls. and photosens\$ same decompos\$ and interconnect	USPAT	OR	OFF	2006/09/19 14:01
L17	22	"438"/\$.ccls. and photosens\$ same decompos\$ and interconnect	US-PGPUB; USPAT	OR	OFF	2006/09/19 14:02
L18	1726	"438"/\$.ccls. and copper same cap\$4 and interconnect	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 14:23
L19	943	"438"/\$.ccls. and copper same cap\$4 and interconnect	USPAT	OR	OFF	2006/09/19 14:23
S1	0	"10518880"	USPAT	OR	OFF	2006/09/18 21:18
S2	1	"10518880"	US-PGPUB; USPAT	OR	OFF	2006/09/18 21:28
S3	6042	"438"/\$.ccls. and diffus\$ and decompos\$	US-PGPUB; USPAT	OR	OFF	2006/09/18 21:29
S4	2385	"438"/\$.ccls. and diffus\$ and decompos\$ and interconnect\$	US-PGPUB; USPAT	OR	OFF	2006/09/18 21:29
S5	484	"438"/\$.ccls. and diffus\$ same decompos\$ and interconnect\$	US-PGPUB; USPAT	OR	OFF	2006/09/18 21:31
S6	484	"438"/\$.ccls. and diffus\$ same (sacrific decompos\$) and interconnect\$	US-PGPUB; USPAT	OR	OFF	2006/09/19 09:42

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S7	14	("5461003"   "5559055"   "5869880"   "5908510"   "5981354"   "6265321").PN. OR ("6346484").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 21:54
S8	27	("5324683"   "5407860"   "5461003"   "5510645"   "5750415"   "5950102").PN. OR ("6265321").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 21:55
S9	12	("20010014526"   "6057224"   "6413852"   "6423629").PN. OR ("6555467").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 21:58
S10	1690	copper same barrier same electroless	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 21:59
S11	893	"438"/\$.ccls. and copper same barrier same electroless	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 21:59
S12	647	"438"/\$.ccls. and copper same barrier same electroless and interconnect	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 14:21
S13	0	"438"/\$.ccls. and copper same barrier same electroless with ruthenium and interconnect	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 21:59
S14	12	"438"/\$.ccls. and copper same electroless with ruthenium and interconnect	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 22:21
S15	1156	"438"/\$.ccls. and copper same cvd with barrier	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 22:21
S16	395	"438"/\$.ccls. and copper with cvd with barrier and interconnect	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 22:21
S17	120	"438"/\$.ccls. and copper with cvd with barrier same interconnect	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 12:50
S18	3527	"438"/\$.ccls. and (sacrific decompos\$) and interconnect\$	US-PGPUB; USPAT	OR	OFF	2006/09/19 09:12
S19	49	"438"/\$.ccls. and permea\$ same (sacrific decompos\$) and interconnect\$	US-PGPUB; USPAT	OR	OFF	2006/09/19 09:41
S20	1029	"438"/\$.ccls. and diffus\$ same (sacrific\$ decompos\$) and interconnect\$	US-PGPUB; USPAT	OR	OFF	2006/09/19 09:42
S21	612	"438"/\$.ccls. and diffus\$ same (sacrific\$ ) and interconnect\$	US-PGPUB; USPAT	OR	OFF	2006/09/19 13:17
S22	6	"438"/\$.ccls. and sealing adj ring same interconnect	US-PGPUB; USPAT	OR	OFF	2006/09/19 10:56

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S23	37	"438"/\$.ccls. and sealing adj ring and interconnect	US-PGPUB; USPAT	OR	OFF	2006/09/19 10:59
S24	41	"438"/\$.ccls. and (protective sealing) adj ring and interconnect	US-PGPUB; USPAT	OR	OFF	2006/09/19 11:01
S25	8	"438"/\$.ccls. and (oxide) adj ring and interconnect	US-PGPUB; USPAT	OR	OFF	2006/09/19 11:01
S26	0	("2005/0127495").URPN.	USPAT	OR	OFF	2006/09/19 11:05
S27	2	US-6365958-\$.DID. OR US-6992392-\$.DID.	USPAT	OR	OFF	2006/09/19 11:05